			1 7 - 200C	16 R			
FORM PTO			1 1 1000	PPLICATION NO.:	09/731678	ATTY. DOCKET NO.:	A0734.70001US00
)-1449/A and B (m RMATION D		PADRUART	FILING DATE: 2000	December 6,	CONFIRMATION NO.:	9300
_	EMENT BY			APPLICANT:	Sung-Hee Do et al.		
				GROUP ART UNIT:	2193	EXAMINER:	T.A. Vu
Sheet	1	of	2				

U	S.	PA	TEN	IT I	DOC	IIM	ENTS

Examiner's Initials #	Cite	U.S. Patent Docum	ent	Name of Patentee or Applicant of Cited Document	Date of Publication or Issue		
	No.	Number	Kind Code		of Cited Document MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials #	No.	Office/ Country	Number	Kind Code	Document	Cited Document MM-DD-YYYY	(Y/N)

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
NAT		ALBANO, Leonard D. and SUH, Nam P., "Axiomatic Approach to Structural Design," Research in Engineering Design, 1992, Vol. 4, pp. 171-183	Y
IAT	,	SCHACH, Stephen R., "Software Life-Cycle Models," Classical and Object-Oriented Software Engineering, Chapter 3, pp. 66-65, Fourth edition (1999), WCB McGraw-Hill	Y
WI	د مد	JACOBSEN, Ivar et al., "The Unified Process: Use-Case Driven, Architecture-Centric, Iterative, and Incremental," Chapter 1, pp. 3-13 and "An Iterative and Incremental Process," Chapter 5, pp. 85-107, The Unified Software Development Process, Fourth printing (1999), Addison-Wesley	Y
(49)		SUH, Nam P., "Design Axioms and Quality Control," Robotics and Computer-Integrated Manufacturing, 1992, Vol. 9, No. 4/5, pp. 367-376	Y
MT		SUH, Nam P., "Quality and Reliability of Products Through Proper Design," presented at the <u>Proceedings of</u> the Quality Through Design Conference, Bangalore, India, June 1993	Y ·
141		ALBANO, Leonard D. et al., "A Framework for Performance-Based Design," Research in Engineering Design., 1993, Vol. 5, pp. 105-119	Y
MT	_	WALLACE, David R. and SUH, Nam P., "Information-based Design For Environmental Problem Solving," Annals of the CIRP, pp. 175-180, 1993, Vol. 42, No. 1	Y
MI		SUH, Nam P., "Manufacturing and Productivity," <u>Innovations and Materials Processing</u> , Plenum Publishing Corporation, 1985, pp. 9-81	Y
149	- " -	KIM, Steven H. and SUH, Nam P., "Application of Symbolic Logic to the Design Axioms," Robotics and Computer-Integrated Manufacturing, 1985, Vol. 2, No. 1, pp. 55-64	Y
NAT		KIM, Steven H. and SUH, Nam P., "Formulation of the Design Axioms Through Symbolic Logic," presented at the Second International Conference on the Science, Technology and Systems of the Future, September 1985	Y
VAT		KIM, Steven H. and SUH, Nam P., "On a Consultive Expert System for Design Axiomatics," presented at Intelligent Manufacturing Systems: An International Conference, Budapest, Hungary, June 1986, pp. 2-6	Y
7.47		KIM, Steven H. and SUH, Nam P., "Mathematical Foundations for Manufacturing," <u>Journal of Engineering for</u> Industry, August 1987, Vol. 109, pp. 213-218	Y
M		SUH, Nam P., "A Perspective on Manufacturing," Robotics and Computer-Integrated Manufacturing, 1988, Vol. 4, No. 3/4, pp. 297-307	Y
947		KIM, Steven H. and SUH, Nam P., "On a Expert System for Design and Manufacturing," <u>Proc. COMPINT'85</u> , ACM and IEEE/Computer Society, Montreal, Canada, Sept. 1985: 89-95, pp. 1-7	Y
MT		KIM, Sang-Gook and SUH, Nam P., "Knowledge-Based Synthesis System for Injection Molding," Robotics and Computer-Integrated Manufacturing, 1987, Vol. 3, No. 2, pp. 181-186	Y
UT		SUH, Nam P., "University-Industry Interaction for the Innovation of New Products and Processes: A U.S. Model, Robotics and Computer-Integrated Manufacturing, 1990, Vol. 7, No. 1/2, pp. 15-25	Y
NAT		SUH, Nam P. and SEKIMOTO, Shinya, "Design of Thinking Design Machine," Annals of the CIRP, 1990, Vol. 39, No. 1, p. 145-148	Y

Page 2 of 2 KIM, Sun-Jae. et al., "Design of Software Systems Based on Axiomatic Designs," Robotics and Computer-Y Integrated Manufacturing, 1991, Vol. 8, No. 4, pp. 243-255 GEBALA, David A. and SUH, Nam P., "An Application of Axiomatic Designs," Research in Engineering Ÿ Design, 1992, Vol. 3, pp. 149-162 SUH, Nam P., "Design Axioms and Quality Control," Robotics and Computer-Integrated Manufacturing, 1992, Y Vol. 9, No. 4/5, pp. 367-376 SULLIVAN, Kevin J. et al, "The Structure and Value of Modularity in Software Design," presented at the Y Proceedings of the Joint International Conference on Software Engineering and ACM SIGSOFT Symposium on the Foundations of Software Engineering, Vienna, Austria, September 2001, pp. 1-10 Y SUH, Nam P., "Introduction," Chapter 1, pp. 3-24 and "Design and Design Processes" Chapter 2, pp. 25-45, The Principles of Design, 1990, First edition, Oxford University Press, New York SUH, Nam P., "Editorial" page 1 and "The Future of the Factory," pp. 39-49, Robotics and Computer-Ÿ Integrated Manufacturing, 1984, Vol. 1, No. 1 EL-HAIK, Basem, "The Integration of Axiomatic Design in the Engineering Design Process," presented at the Ÿ 11th Annual RMSL Workshop, May 10-12, 1999 Auburn Hills, Michigan, pp. 1-8 SUH, Nam P. et al, "On a Axiomatic Approach to Manufacturing and Manufacturing Systems," Journal of $\overline{\mathbf{Y}}$ Engineering for Industry, May 1978, Vol. 100, pp. 127-130 SUH, Nam P. et al, "Design and Operation of Large Systems," Journal of Manufacturing Systems, 1995, Vol. Ÿ 14, No. 3, pp. 203-213 SUH, Nam P., "Designing-in of Quality Through Axiomatic Design," IEEE Transactions on Reliability, June Ÿ 1995, Vol. 44, No. 2, pp. 256-264 SUH, Nam P., "Development of the Science Base for the Manufacturing Field Through the Axiomatic Y Approach," Robotics and Computer-Integrated Manufacturing, 1984, Vol. 1, No. 3/4, pp. 397-415 NAKAZAWA, Hiromu and SUH, Nam P., "Process Planning Based on Information Concept," Robotics and Ÿ Computer-Integrated Manufacturing, 1984, Vol. 1, No. 1, pp. 115-123 Nam P. SUH AND James R. Rinderie, "Qualitative and Quantitative Use of Design and Manufacturing Ÿ Axioms," Annals of CIRP, 1982, Vol. 31, No. 1 SUH, Nam P. et al., "Application of Axiomatic Design Techniques to Manufacturing," The American Society Ÿ of Mechanical Engineers for presentation at the Winter Annual Meeting, December 2-7, 1979, New York, NY Y Leonard D. Albano and SUH, Nam P., "Axiomatic Design and Concurrent Engineering," 1994, Butterworth-Heinemann Ltd. Y SUH, Nam P., "Axiomatic Design of Mechanical Systems," Transactions of the ASME, June 1995, Vol. 117, SUH, Nam P.,, "Impact of Axiomatic Design," Keynote Address at the 1996 CIRP Design Workshop, Tokyo, Y Japan, 1996, pp. 1-12 NORDLUND, Mats et al., "Growth of Axiomatic Design Through Industrial Practice," 3rd CIRP Workshop on Y Design and the Implementation of Intelligent Manufacturing Systems, June 19-21, 1996, Tokyo, Japan, pp. 77-SUH, Nam P., "Manufacturing System Design," 48th General Assembly of CIRP, 1998, pp. 627-639 DO, Sung-Hee and SUH, Nam P., "Axiomatic Design of Software," Axiomatic Design Advances and Applications, Chapter 5, 1990, Oxford University Press, pp. 239-300 RINDERIE, J.R. and SUH Nam P., "Measures of Functional Coupling in Design," The American Society of Y Mechanical Engineers, November 22, 198, New York, NY, pp. 1-6 SUH, Nam P. et al., "Optimization of Manufacturing Systems Through Axiomatics," Annals of the CIRP, Y 1978, Vol. 27, No. 1, pp.383-388 DO, Sung-Hee and SUH, Nam P., "Systematic OO Programming with Axiomatic Design," IEEE Comput. Y Society, October 1999, Vol. 32, No. 10, p. 121-124 HARTUNIAN, VIGAIN et al., "Decision Making and Software Tools for Product Development Based on Υ Axiomatic Design," submitted to the 1996 CIRP General Assembly, August 25-31, 1996, pp. 1-7, Como, Italy SUH, Nam P., "Axiomatic Design Theory for Systems," Research in Engineering Design, 1998, Vol. 10, No. 4. Y Ÿ SUH, Nam P., "A UML-Based Object-Oriented Framework Development Methodology," Software Engineering Conference, December 2-4, 1998, pp. 211-218, Taipei, Taiwan Ÿ "An Introduction to the DSM Method," retrieved from the Internet at URL: http://web.mit.edu/dsm/Tuturial/tutorial_intro.htm, pp. 1-2, February 26, 2002 Axiomatic Design Software, Inc. Acclarao, Software for axiomatic design, User's Guide, 1999 SUH, Nam P., Massachusetts Institute of Technology, "Axiomatic Design Advances and Applications", 1999, Oxford University Press, Chapters 1-12

umtholive EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

DATE CONSIDERED:

08 - 10 - 06

EXAMINER: